

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)**Complete if Known**

Application Number	10/786281
Filing Date	01/29/2003
First Named Inventor	Mahendra Ladharam Joshi
Art Unit	3752
Examiner Name	
Attorney Docket Number	06332D USA

Sheet	1	of	1
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/JH/		US- 2,121,948	06/28/1938	Carl A. Borland	
/JH/		US- 2,959,361	11/08/1960	Stanislaw Lingis	
/JH/		US- 4,813,867	03/21/1989	Yoshida, et al.	
/JH/		US- 5,195,884	03/23/1993	Schwartz, et al.	
/JH/		US- 5,275,554	01/04/1994	Edward A. Faulkner	
/JH/		US- 5,402,567	04/04/1995	Fred Riehl	
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FOREIGN PATENT DOCUMENTS

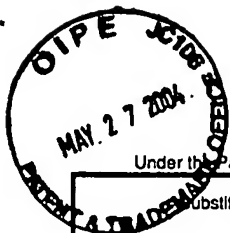
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	/James Hogan/	Date Considered	07/09/2007
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Application Number		10/786,281	
Filing Date		February 25, 2004	
First Named Inventor		M. L. Joshi	
Art Unit		3752	
Examiner Name			
Sheet	1	of	1
Attorney Docket Number		06332D USA	

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
/JH/		US- 5,269,678	Dec. 14, 1993	Schwartz, et al.	
/JH/		US- 6,036,481	Mar. 14, 2000	Legutko, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/JH/		GB 1 376 395	4 Dec. 1974	Great Britain		✓
/JH/		FR 2 374 590	13-7-1978	France		

Examiner Signature	/James Hogan/	Date Considered	07/09/2007
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FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 06332D USA	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Mahendra Ladharam Joshi	
		FILING DATE	GROUP

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JH/	5	0	5	8	7	0	3	10/22/2003	Ealba et al.	181	220	JH
JH/	5	5	7	5	6	3	7	11/19/1996	Slavejkov et al.	431	8	JH
JH/	5	6	1	1	6	8	2	03/18/1997	Slavejkov et al.	431	8	JH
JH/	5	6	6	4	7	3	3	09/09/1997	Lott	239	429	JH
JH/	5	7	7	5	4	4	6	07/07/1998	Lott	175	424	JH
JH/	5	8	8	4	4	7	2	03/23/1999	Presz, Jr. et al.	60	262	JH
JH/	5	9	2	4	6	3	2	07/20/1999	Seiner et al.	239	265.19	JH
JH/	5	9	9	2	7	6	3	11/30/1999	Smith et al.	239	428.5	JH
JH/	6	0	8	2	6	3	5	07/04/2000	Seiner et al.	239	265.19	JH
JH/	6	3	3	8	4	3	9	01/15/2002	Goenka et al.	239	8	JH
JH/	6	3	6	0	5	2	8	03/26/2002	Brausch et al.	60	262	JH
JH/	1	0/	0	6	7	4	5		Joshi et al.			01/31/2003 JH
JH/	1	0/	0	6	2	5	9		Heir et al.			01/31/2002 JH

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
											YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JH/		Website data sheet, http://www.vortexventures.com , "Lobestar Mixing Nozzles"

EXAMINER	/James Hogan/	DATE CONSIDERED	07/09/2007
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